

CLAIMS

1. A digital picture frame capable of picture acquisition, comprising:

- a display module for displaying a picture;
- a scanning module for scanning a print to acquire said image of said print;
- an input/output module, connecting said display module and said scanning module for outputting said image to a external display device, and for inputting an auxiliary image from an external image module.

2. The digital picture frame capable of picture acquisition of claim 1 further comprising a memory module to store said image and said auxiliary image for transmitting to said displaying module.

3. The digital picture frame capable of picture acquisition of claim 1 further comprising a processor, connecting said display module, said scanning module and said input/output module for coordinating image data processing.

4. The digital picture frame capable of picture acquisition of claim 1 further comprising a power supply module for supplying power to said digital picture frame for operation.

5. The digital picture frame capable of picture acquisition of claim 1, wherein said external image module is an image capturing device.

6. The digital picture frame capable of picture acquisition of claim 5, wherein said image capturing device is a digital still camera.

7. The digital picture frame capable of picture acquisition of claim 5, wherein said image capturing device is a camcorder via a camcorder module to connect to said digital picture frame.

8. The digital picture frame capable of picture acquisition of claim 1, wherein said external image module is a card reader for reading a memory card.

9. The digital picture frame capable of picture acquisition of claim 1, wherein said external image module is a hard disk.

10. The digital picture frame capable of picture acquisition of claim 1, wherein said external image module is a image server, accessible over a network connection.

11. The digital picture frame capable of picture acquisition of claim 1, wherein said external display device is a projector.

12. The digital picture frame capable of picture acquisition of claim 1, wherein said display module is a liquid crystal panel display.

13. A digital picture frame capable of picture acquisition, comprising:

a processor connecting to a memory module for performing image processing;
a display module connecting to said processor for displaying an image stored in said memory module;
a scanning module scanning a print to acquire said image;
a photographing module connecting to said processor for delivering moving pictures;
a media reading module connecting to said processor for transmitting photo images stored in a memory card;
a network module connecting to said processor for retrieving network images through a network image server;
and
a visual input/output module for inputting visual images from an external image device and for outputting said image to said external image device.

14. The digital picture frame capable of picture acquisition of claim 13 further comprising a mass storage device for providing a mass storing capacity.

15. The digital picture frame capable of picture acquisition of claim 14, wherein said mass storage device is a hard disk.

16. The digital picture frame capable of picture acquisition of claim 13, wherein said external image device is a television.

17. The digital picture frame capable of picture acquisition of claim 13, wherein said memory card is a compact flash card.

18. The digital picture frame capable of picture acquisition of claim 13, further comprising a camcorder which is connected with said camcorder module.

19. The digital picture frame capable of picture acquisition of claim 13, wherein said media reading module is a card reader.

20. The digital picture frame capable of picture acquisition of claim 13, wherein said external image device is a still digital camera.